



(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION, OR C-I-P)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This de	eclaration is of the following type:
	(check one applicable item below)
ź	☑ original.
(☐ design.
[□ supplemental.
NOTE:	If the declaration is for an International Application being filed as a divisional, continuation or continuation-in-part application, do <u>not</u> check next item; check appropriate one of last three items.
	national stage of PCT.
NOTE:	If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL, CONTINUATION OR C-I-P.
NOTE:	See 37 C.F.R. § 1.63(d) (continued prosecution application) for use of a prior nonprovisional application declaration in the continuation or divisional application being filed on behalf of the same or fewer of the inventors named in the prior application.
	divisional.
Ε	continuation.
NOTE:	Where an application discloses and claims subject matter not disclosed in the prior application, or a continuation or divisional application names an inventor not named in the prior application, a continuation-in-part application must be filed under 37 C.F.R. § 1.53(b) (application filing requirements — nonprovisional application).
	continuation-in-part (C-I-P).

INVENTORSHIP IDENTIFICATION

WARNING: If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

SYSTEM AND METHOD FOR DYNAMICALLY GENERATING VIEWABLE GRAPHICS



SPECIFICATION IDENTIFICATION

the specification of which:

(complete (a), (b), or (c))

(a)	8X	is	attached	hereto
(4)	\mathbf{n}	1.3	allacheu	

NOTE: "The following combinations of information supplied in an oath or declaration filed on the application filing date with a specification are acceptable as minimums for identifying a specification and compliance with any one of the items below will be accepted as complying with the identification requirement of 37 CFR 1.63:

> "(1) name of inventor(s), and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration on filing;

	"(2) name of inventor(s), and attorney docket number which was on t or	he specification as filed
	"(3) name of inventor(s), and title which was on the specification as fi	iled."
	Notice of July 13, 1995 (1177 O.G. 60).	
(p) [□ was filed on, as □ Serial No. or □	0 /
	and was amended on (if applicable).	
NOTE:	Amendments filed after the original papers are deposited with the PTO that not accorded a filing date by being referred to in the declaration. Accordingly, if are those filed with the application papers or, in the case of a supplementa amendments claiming matter not encompassed in the original statement of it 37 C.F.R. § 1.67.	ne amendments involved I declaration, are those
NOTE:	"The following combinations of information supplied in an oath or declaration are acceptable as minimums for identifying a specification and compliance will be accepted as complying with the identification requirement of 3	th any one of the items
	"(A) application number (consisting of the series code and the serial nu	mber, e.g., 08/123,456),
	"(B) serial number and filing date;	
	"(C) attorney docket number which was on the specification as filed;	
	"(D) title which was on the specification as filed and reference to an attaction is both attached to the oath or declaration at the time of execution and sor declaration; or	hed specification which submitted with the oath
	"(E) title which was on the specification as filed and accompanied by a identifying the application for which it was intended by either the application of the series code and the serial number, e.g., 08/123,456), or serial number any statement(s) to the contrary, it will be presumed that the application application which the inventor(s) executed by signing the oath or declarate M.P.E.P. § 601.01(a), 7th Ed.	tion number (consisting rand filing date. Absent filed in the PTO is the
(c) 🗆	was described and claimed in PCT International	and as
	amended under PCT Article 19 on	(if any).



SUPPLEMENTAL DECLARATION (37 C.F.R. § 1.67(b))

(complete the following where a supplemental declaration is being submitted)
☐ I hereby declare that the subject matter of the
☐ attached amendment
amendment filed on
was part of my/our invention and was invented before the filing date of the original application, above-identified, for such invention.
ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.
I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56,
(also check the following items, if desired)
and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and
in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 C.F.R. § 1.98.
PRIORITY CLAIM (35 U.S.C. §§ 119(a)-(d))
NOTE: "The claim to priority need be in no special form and may be made by the attorney or agent if the foreign application is referred to in the oath or declaration as required by § 1.63. The claim for priority and the certified copy of the foreign application specified in 35 U.S.C. 119(b) must be filed in the case of an interference (§ 1.630), when necessary to overcome the date of a reference relied upon by the examiner, when specifically required by the examiner, and in all other situations, before the patent is granted. If the claim for priority or the certified copy of the foreign application is filed after the date the issue fee is paid, it must be accompanied by a petition requesting entry and by the fee set forth in § 1.17(i). If the certified copy is not in the English language, a translation need not be filed except in the case of interference; or when necessary to overcome the date of a reference relied upon by the examiner, or when specifically required by the examiner, in which event an English language translation must be filed together with a statement that the translation of the certified copy is accurate." 37 C.F.R. § 1.55(a).
I hereby claim foreign priority benefits under Title 35, United States Code, §§ 119(a)–(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.
(complete (d) or (e))
(d) no such applications have been filed.
(e) such applications have been filed as follows.
NOTE: Where item (c) is entered above and the International Application which designated the U.S. itself claimed priority check item (e), enter the details below and make the priority claim.

(Declaration and Power of Attorney [1-1]—page 3 of ")

PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)-(d)

COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	1	CLAIMED TUSC 119
			☐ YES	NO 🗆
_			☐ YES	NO 🗆
			☐ YES	NO 🗆
			☐ YES	NO 🗆
		f	☐ YES	NO 🗆
CLAIM FOR	BENEFIT OF PRIOR U.S			
I hereby claim	(34 U.S.C. the benefit under Title 35, U.S.D.) application(s) listed below:	§ 119(e))	APPLICA	TION(S)
I hereby claim States provisiona	(34 U.S.C. the benefit under Title 35, L	§ 119(e))	APPLICA	TION(S) If any Unite
I hereby claim States provisiona PROVISIONAL A	(34 U.S.C. the benefit under Title 35, Use application(s) listed below: PPLICATION NUMBER	§ 119(e)) Jnited States Code, (APPLICA § 119(e) o	TION(S) If any Unite
I hereby claim States provisional PROVISIONAL A	(34 U.S.C. the benefit under Title 35, Use application(s) listed below:	§ 119(e)) Jnited States Code, (APPLICA § 119(e) o	TION(S) If any Unite

CLAIM FOR BENEFIT OF EARLIER US/PCT APPLICATION(S) UNDER 35 U.S.C. § 120

The claim for the benefit of any such applications are set forth in the
attached ADDED PAGES TO COMBINED DECLARATION AND POWER OF
ATTORNEY FOR DIVISIONAL, CONTINUATION OR CONTINUATION-IN
PART (C-I-P) APPLICATION.

NOTE:	If the application filed more than 12 months from the fill the basis for this application entering the United State divisional, or continuation-in-part, then also complete AND POWER OF ATTORNEY FOR DIVISIONAL, CON of the prior U.S. or PCT application(s) under 35 U.S.	is as (1) the national stage, or (2) a continuation ADDED PAGES TO COMBINED DECLARATION TINUATION OR C-I-P APPLICATION for bene
	POWER OF ATTO	RNEY
	by appoint the following practitioner(s) to pness in the Patent and Trademark Office co	
	(list name and registration	n number)
		Shelley M Beckstrand
		Reg. No. 24,886
	(check the following item,	if applicable)
	I hereby appoint the practitioner(s) assoc vided below to prosecute this application Patent and Trademark Office connected	n and to transact all business in the
	Attached, as part of this declaration and	
\$	of the above-named practitioner(s) to ac representative(s).	cept and follow instructions from my
\$	of the above-named practitioner(s) to ac	cept and follow instructions from my
	of the above-named practitioner(s) to ac	DIRECT TELEPHONE CALLS TO: (Name and telephone number)
END CC	of the above-named practitioner(s) to ac representative(s).	DIRECT TELEPHONE CALLS TO:
END CC	of the above-named practitioner(s) to ac representative(s). PRRESPONDENCE TO	DIRECT TELEPHONE CALLS TO:

(Declaration and Power of Attorney [1-1]—page 5 of)

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

- NOTE: Carefully indicate the family (or last) name, as it should appear on the filing receipt and all other
- NOTE: Each inventor must be identified by full name, including the family name, and at least one given name without abbreviation together with any other given name or initial, and by his/her residence, post office address and country of citizenship. 37 CFR § 1.63(a)(3).
- NOTE: Inventors may execute separate declarations/oaths provided each declaration/oath sets forth all the

executing inventor, o	2 Fed. Reg. 53,131, 53,142, October 10, 1	each sets forth only the name of
Full name of sole or fin		Estrada
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
~		TICA
	Country of Citizenship	USA
Residence 67 Ledger	ways, Carlisle, MA 01741	
Post Office Address	SAME	
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Miguel (GIVEN NAME)	(MIDDLE INITIAL OR NAME)	Estrada FAMILY (OR LAST NAME)
nventor's signature	•	FAMILT (UN LAST NAME)
•		IISA
Date	Country of Citizenship	ODA
	-	
Residence 22 Cresty	wood Drive, Hollis, NH 030	
Residence	SAME nventor, if any	
Residence	SAME nventor, if any A.	Russo
Post Office Address Full name of third joint in [GIVEN NAME]	NOOD Drive, Hollis, NH 030 SAME nventor, if any A. (MIDDLE INITIAL OR NAME)	
Post Office Address Full name of third joint in [GIVEN NAME]	NOOD Drive, Hollis, NH 030 SAME nventor, if any A. (MIDDLE INITIAL OR NAME)	Russo Family (or last name)
Post Office Address Full name of third joint in [GIVEN NAME] Neentor's signature	NOOD Drive, Hollis, NH 030 SAME nventor, if any A. (MIDDLE INITIAL OR NAME)	Russo FAMILY (OR LAST NAME)
Post Office Address Full name of third joint in Loseph (GIVEN NAME) Inventor's signature Pate	NOOD Drive, Hollis, NH 030 SAME nventor, if any A. (MIDDLE INITIAL OR NAME)	Russo FAMILY (OR LAST NAME)
Full name of third joint in Loseph (GIVEN NAME) nventor's signature	Nood Drive, Hollis, NH 030 SAME Newporter, if any A. (MIDDLE INITIAL OR NAME) Dad, Westford, MA 01886	Russo FAMILY (OR LAST NAME)

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Full name of scle or +o	veth involtage	
Maurice	В.	Shore
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Inventor's signature		
Date	Country of Citizenship _	USA
Residence 26 Ash St	reet, Concord, MA 01742	
Post Office Address		
full name of 47+10 join	t inventor, if any	
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
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(Declaration and Power of Attorney [1-1]—page 7 of 8)





(check proper box(es) for any of the following added page(s) that form a part of this declaration)

Ø	Signature for fourth and subsequent joint inventors. Number of pages added
	• • •
	Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added
	• • •
	Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. Number of pages added
	* * *
	Added page for signature by one joint inventor on behalf of deceased inventor(s) where legal representative cannot be appointed in time. (37 CFR 1.47)
	• • •
	Added pages to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (C-I-P) application.
	□ Number of pages added
	• • •
	Authorization of practitioner(s) to accept and follow instructions from representative.
	• • •
	(if no further pages form a part of this Declaration,
th	en end this Declaration with this page and check the following item)
	风 This declaration ends with this page.

(Declaration and Power of Attorney [1-1]—page of